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Experimental Construction of Assembled Concrete Prestressed Bridges in Czechoslovakia, by L. Pakbolik, 4 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 6, Moscow, 1958, pp 23-26. A96.

Cat. No.

AAS Lib Tr

EEur - Czechoslovakia
Econ
Nov 1958

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The Selection of Surface Active Agents for Improving the Adhesion of Bitumen to Mineral Aggregates, by A. S. Kolbanovskaya. UNCL

RUSSIAN, Avt dor, Avtom Dorogi, Vol XXI, No 7, 1958, pp 14, 15.

DSIR LIB RES 1188

(5p. Od.)

Sci - Min/Met
Nov 59

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How to Determine the Composition and Viscosity of Bitumen and Tar by Nomograms, by V. O. Gel'mer. UNCL

RUSSIAN, per, Avtom Dorogi, Vol XXI, No 7, 1958, pp 22-24.

SLA 5?-
DSIR LIB RTS 1189

(7s. 6d.)

100,760

Sci - Min/Met
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A Model Organization for the Winter Upkeep of Motor Vehicle Roads, by N. I. Igolkin, 7 pp.

RUSSIAN, per, Avtomobil'nye Dorogi, No 9, 1958, pp 4-6.

ACSI, M-2726

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Jan 59

79,129

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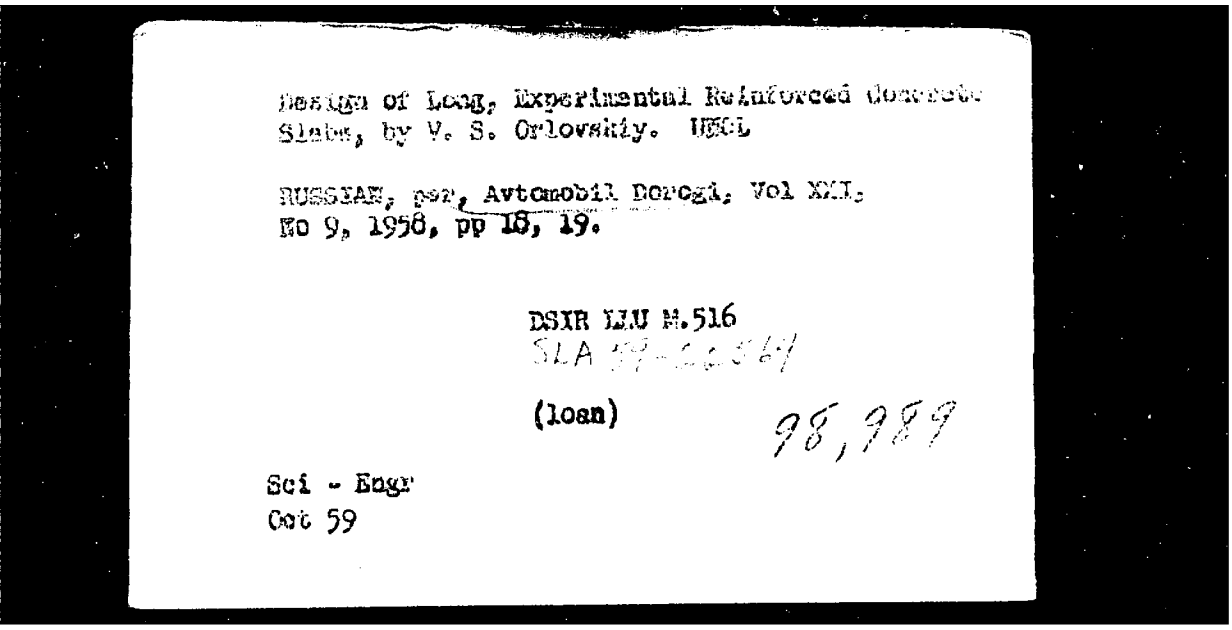

Design of Long, Experimental Reinforced Concrete Slabs, by V. S. Orlovskiy. UESR

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DSIR LIU M.516
SLA 59-4264

(loan)

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Sci - Engr
Oct 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100280041-6

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Special Geodetic Assignment: LIII. Optical Range Finders in Surveying Highways, 6 pp.

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AF SIR-3030

Sci - Geofiz
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A. S. Kubasov (On his 60th Birthday), 1 p.

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JPRS-L-2021-D

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Feb 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100280041-6

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How to Inhibit the Ageing of Bitumen, by V. L. Volkova,

RUSSIAN, per, Avtomobil Dorogi, No 12, 1958, pp 25, 26.

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Sci - Engr

Sep 60

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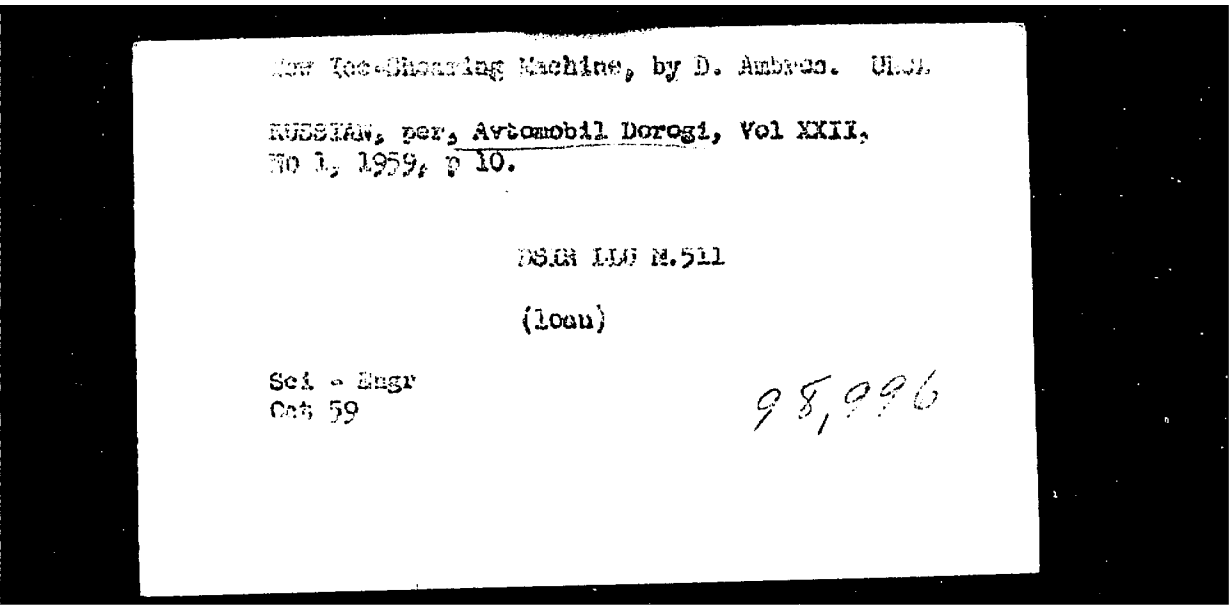

New Toe-Shearing Machine, by D. Ambrun. U.S.

RUSSIAN, per, Avtomobil Dorogi, Vol XXII,
No 1, 1959, p 10.

NSA LIB N.511

(loan)

Sci - Engr
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Exemplary Sections of the Moscow Highway Administration, by I. Ya. Plitsyn.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 1, Moscow, 1959, p 19. Call No TE4, A96.

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(NY-2900/3)

Machines for Overall Mechanization in Road Building (Part 1), by A. A. Vasil'yev.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 3, Mar 1959, pp 10-12.

*JPRS

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Econ - Tech - machinery
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Construction of a High Mountain Road, by V. I. Negodayev, 2 pp.

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AMS

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(NY-2900/3).

Machines for Overall Mechanization in Road Building (Part 2), by A. A. Vasil'yev, 12 pp.

RUSSIAN, per, Avtomobil Dorogi, No 4, 1959, pp 17-19.

JPRS-1882-N

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Oct 59

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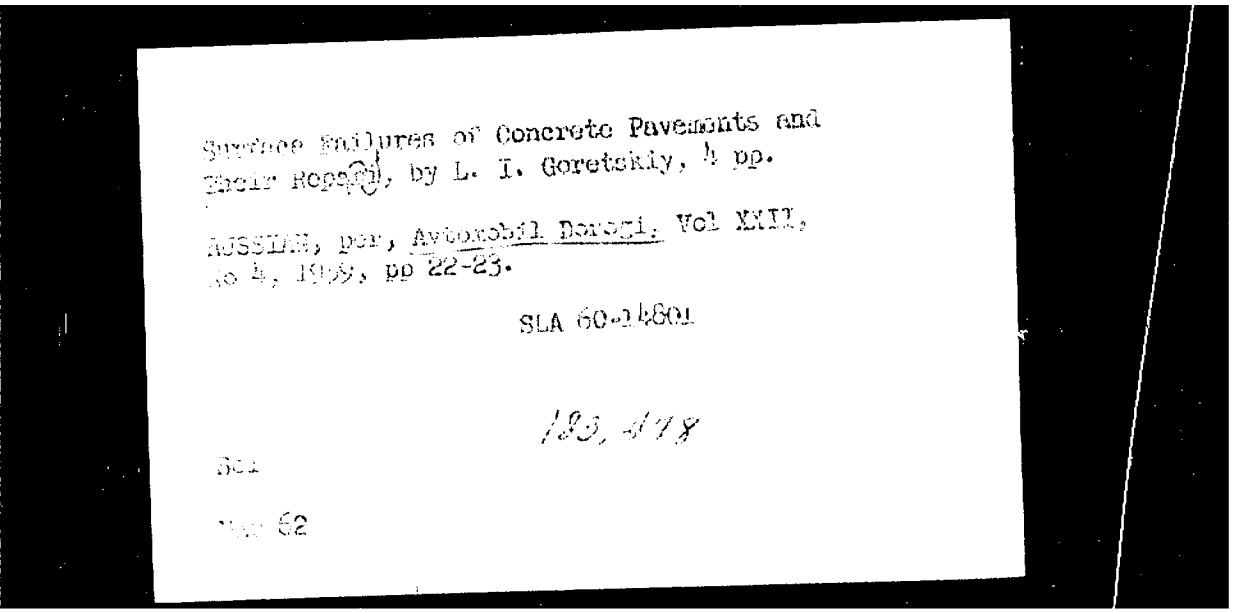

Surface Failures of Concrete Pavements and Their Repair, by L. I. Goretskiy, 4 pp.

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SLA 60-14601

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Sci

Mar 62

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Concrete Road Surfaces Under the Action of Dinamic Loads, by A. P. Sinitsyn, G I. Glushkov.

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DSIR LIB M 1469
(1oan)
SLA 60-14798

Sci - Engr

Aug 60

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Machines for the Completion of Complex Mechanization of Road Construction, by A. A. Vasilyev, 8 pp.

RUSSIAN, per, Avtomobil Dorogi, No 7, 1959.

ACSI, H-4936

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Nov 59

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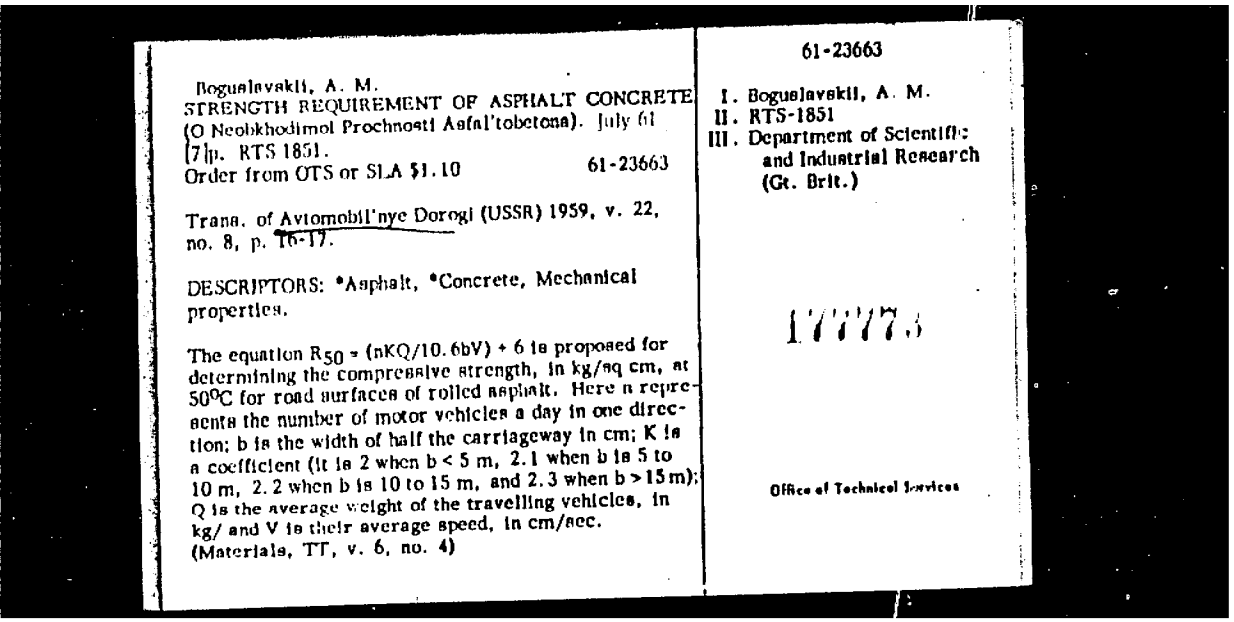

Boguslavskii, A. M.
STRENGTH REQUIREMENT OF ASPHALT CONCRETE (O Neobkhodimoi Prochnosti Asfal'tobetona). July 61 [7]p. RTS 1851.
Order from OTS or SLA $1.10 61-23663

Trans. of Avtomobil'nye Dorogi (USSR) 1959, v. 22, no. 8, p. 16-17.

DESCRIPTORS: *Asphalt, *Concrete, Mechanical properties.

The equation $R_{50} = (nKQ/10.6bV) + 6$ is proposed for determining the compressive strength, in kg/sq cm, at 50°C for road surfaces of rolled asphalt. Here n represents the number of motor vehicles a day in one direction; b is the width of half the carriageway in cm; K is a coefficient (it is 2 when b < 5 m, 2.1 when b is 5 to 10 m, 2.2 when b is 10 to 15 m, and 2.3 when b > 15 m); Q is the average weight of the travelling vehicles, in kg/ and V is their average speed, in cm/sec.
(Materials, TT, v. 6, no. 4)

61-23663

I. Boguslavskii, A. M.
II. RTS-1851
III. Department of Scientific and Industrial Research (Gt. Brit.)

17773

Office of Technical Services

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R-231/62

Motor Roads, by V. F. Babkov.

RUSSIAN, bk, Avtomobil'nyye Dorogi, 1960, pp 3, 4, 5-21, 46-43, 92-127, 164-167, 227-229, 238-239.

*JPRS/DC-8021

USSR

Econ - Highway Transportation

Aug 62

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100280041-6

Shtapkin, V. I.
A NEW PRESS FOR PREPARING SPECIMENS OF STABILIZED SOIL (Novyi Press dlya Izgotovleniya Obraztsov Ukreplennogo Grunta). July 61 [4]p.
RTS 1895.
Order from OTS or SLA $1.10 61-23666

Trans. of Avtomobil'nye Dorogi (USSR) 1960, v. 23, no. 6, p. 33.

DESCRIPTORS: *Soils, Processing, *Hydraulic presses, Design, *Road building equipment.

We have designed press type MLTI-1-6 with a one-piece die mould which enables six cylindrical specimens to be prepared immediately and at one time. The design has been built and is working in the Highway Surfacings Laboratory of the Chair of land timber transportation of the Moscow Institute of Wood Technology. The productivity of this press is 6-7 times above normal. (Author) (Machinery, Fabrications and Accessory Equipment, TT, v. 6, no. 6)

61-23666

I. Shtapkin, V. I.
II. RTS-1895
III. Department of Scientific and Industrial Research (Gt. Brit)

176655

Office of Technical Services

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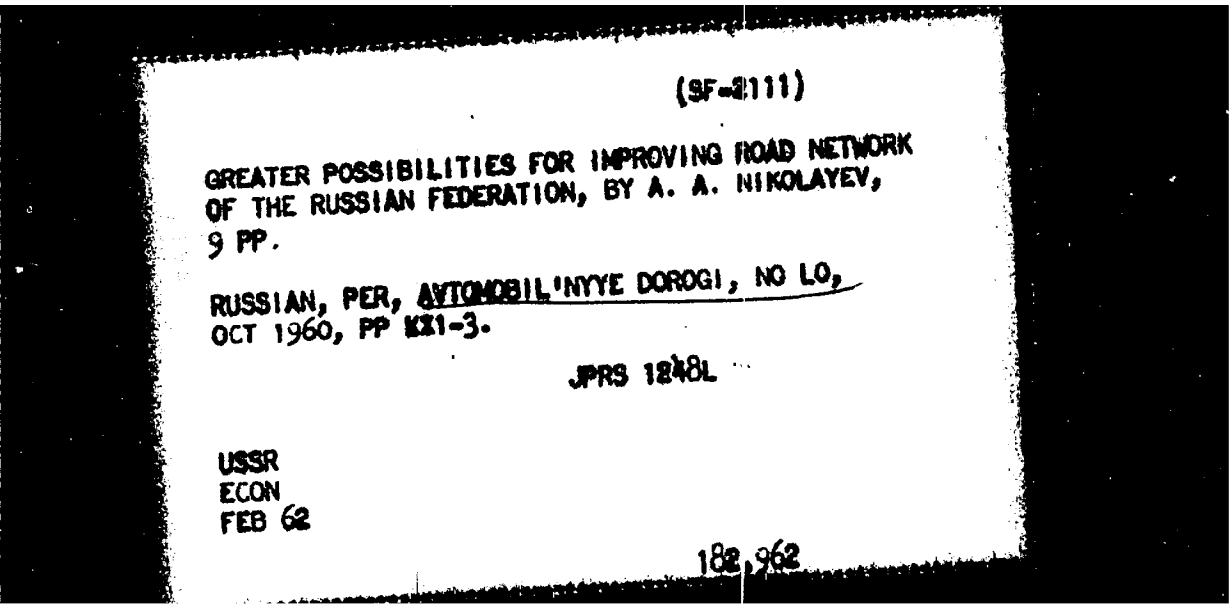

(SF-2111)

GREATER POSSIBILITIES FOR IMPROVING ROAD NETWORK OF THE RUSSIAN FEDERATION, BY A. A. NIKOLAYEV, 9 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 10, OCT 1960, PP 21-3.

JPRS 12481

USSR
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FEB 62

182,962

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(NY-2900)

Prospects for the Development of Road Machine Building, by S. V. Yevstafeyev, 6 pp.

RUSSIAN, per, Avtomobil Dorogi, No 10, 1960, pp 16-17.

JPRS 9243

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XXXXX
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(SF-2110)

To Intensify Efforts for the Timely Completion of the Highway Seven Year Plan, by F. V. Kalabukhov, 8 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 11, 1960, pp 2, 3.

JPRS 12895

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Mar 62

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The New Payment Conditions for Personnel of the Highway Repair and Maintenance Service, by I. V. Kosay, 6 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 12, 1960, pp 7, 8.

JPRS 8200

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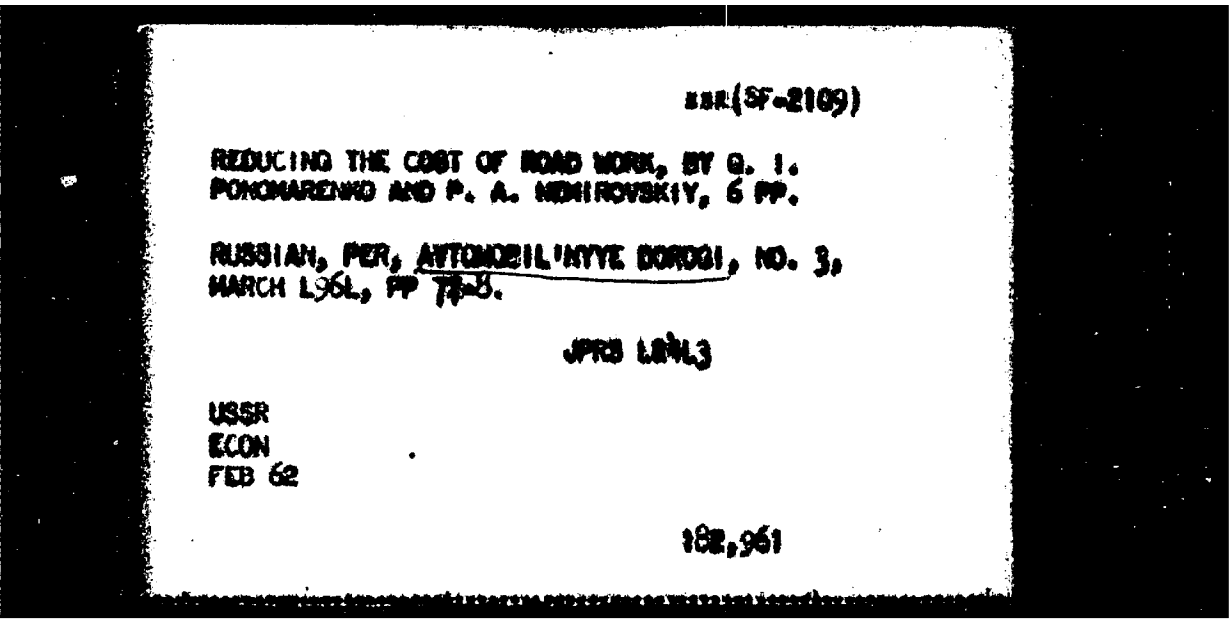

xxx(SF-2109)

REDUCING THE COST OF ROAD WORK, BY G. I. PONOMARENKO AND P. A. NEMIROVSKIY, 6 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO. 3, MARCH 1961, PP 7-8.

JPRS L8943

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The Radiometric Control of Soil Density, by V. G. Firstov.

RUSSIAN, per, Avtomobil'nye Dorogi, Vol XXIV, No 4, 1961, pp 22-23. 9203400

AEC-Tr-5512

Sci - Earth Sci & Astron

Mar 63

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(NY-51.00)

The Construction of Vehicular Roads on the Virgin Lands of the Colodnaya Steppe, by B. A. Brodyanskiy, I. M. Rynbovol, 4 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 5, 1961, pp 5-6.

JPRS 10986

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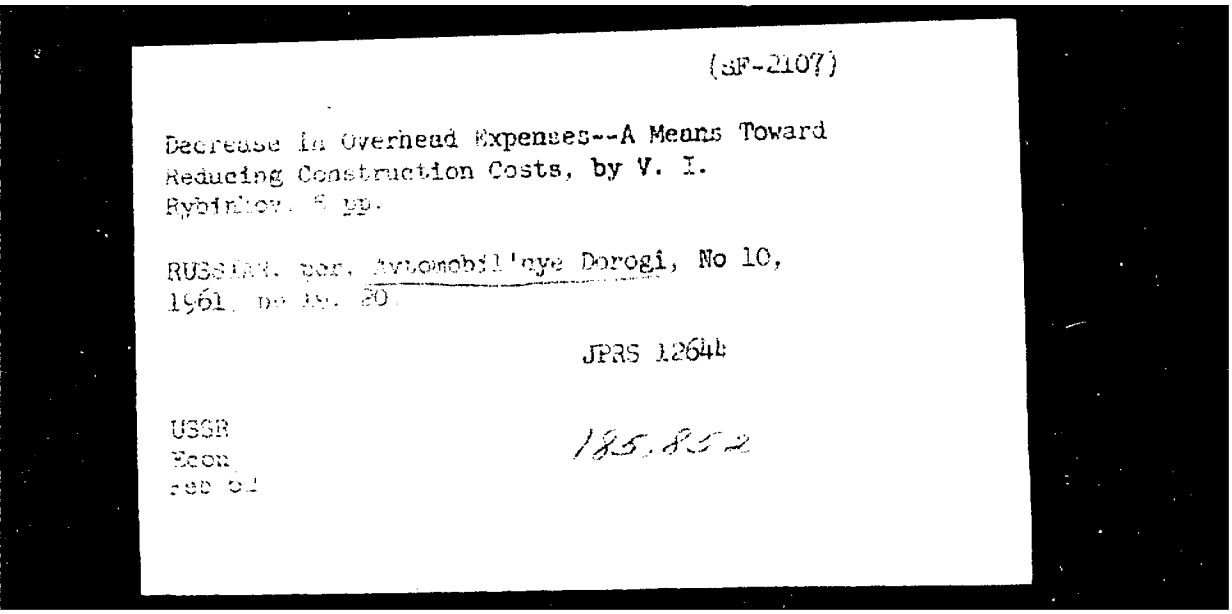

(SF-2107)

Decrease in Overhead Expenses--A Means Toward Reducing Construction Costs, by V. I. Rybinlov, 5 pp.

RUSSIAN: per. Avtomobil'nye Dorogi, No 10, 1961, pp 29, 30.

JPRS 12644

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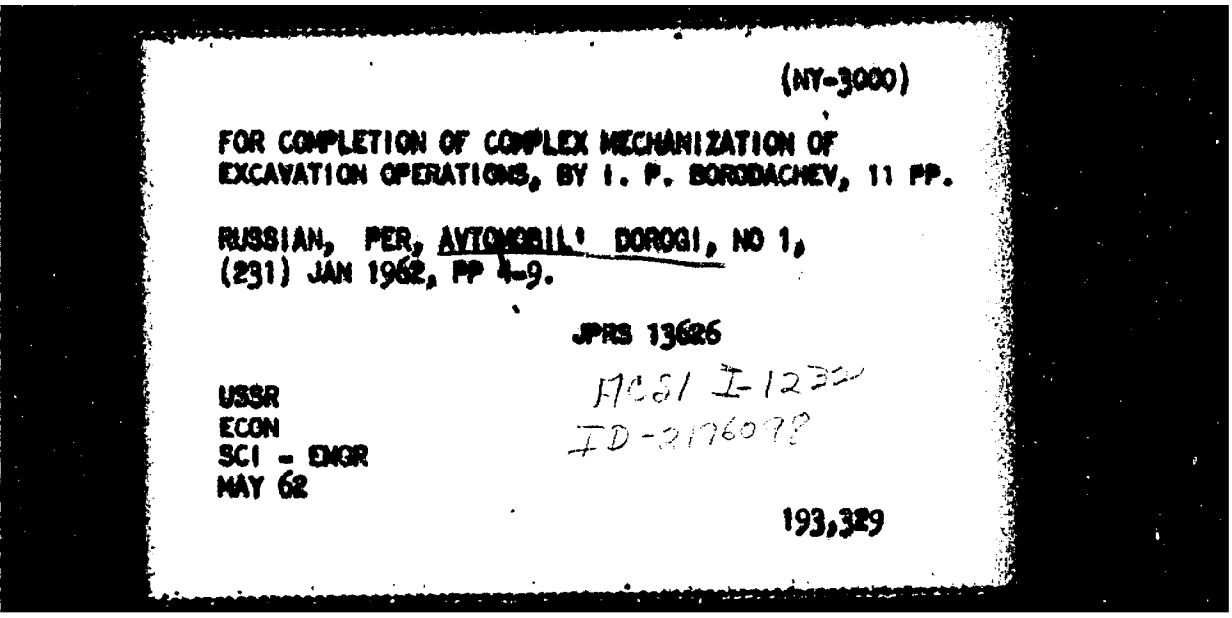

(NY-3000)

FOR COMPLETION OF COMPLEX MECHANIZATION OF EXCAVATION OPERATIONS, BY I. P. BORODACHEV, 11 PP.

RUSSIAN, PER, AVTOMOBIL' DOROGI, NO 1, (231) JAN 1962, PP 4-9.

JPRS 13626

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ID-3176078

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(NY-3000)

NEW EQUIPMENT FOR ROUTE-SIDE OPEN PITS, 5 PP.

RUSSIAN, PER, AVTOMOBIL' DOROGI, NO 1 (231)
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JPRS 13626

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Features of Building Roads in Perma-Frozen Ground Regions, by N. Puzakov, 8 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 1, 1962, pp [illegible] 27, 28. 9667898

[illegible]
FTD-TT-62-1524

Sci-Geophys
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(NY-3000)

FOR COMPLETION OF OVERALL MECHANIZATION,
BY I. P. BORODACHEV, 6 PP.

RUSSIAN, PER, AVTOMOBIL DOROGI, NO 2, 1962,
PP 4-7.

JPRS 14411

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CYBERNETICS SHOULD BE USED IN ROAD CONSTRUCTION,
BY I. V. ZASHCHUK, 5 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 3,
MAR 1962, PP 5-6.

JPRS 16951

SCI - MISC, ENGR

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Calculation of the Road Component in the Cost of Transportation, by M. F. Smirnov.

RUSSIAN, per, Avtom Dorogi, No 4, 1962, pp 23-25.

NLL RTS 2274 (Loan)

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Feb 64

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Experience in Building Roads on the Basis of Resources Allotted by the Presidium Ukase, by V. V. Mikhaylov, D. M. Belichenko, 7 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 6, 1962, pp 4-5.

JPRS 15864

USSR
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Ultrasonic Measurements in Concrete Wearing Surfaces, by G. Ya. Pochtovik and S. K. Kashkin.
RUSSIAN, per, Avtomobilbnbie Dorogi, 1962, Vol 25, No 7, pp 13-14.
NLL RTS 2411 (On Loan or Purchase)
CFSTI TT 65-60360

Aug 65 288,841

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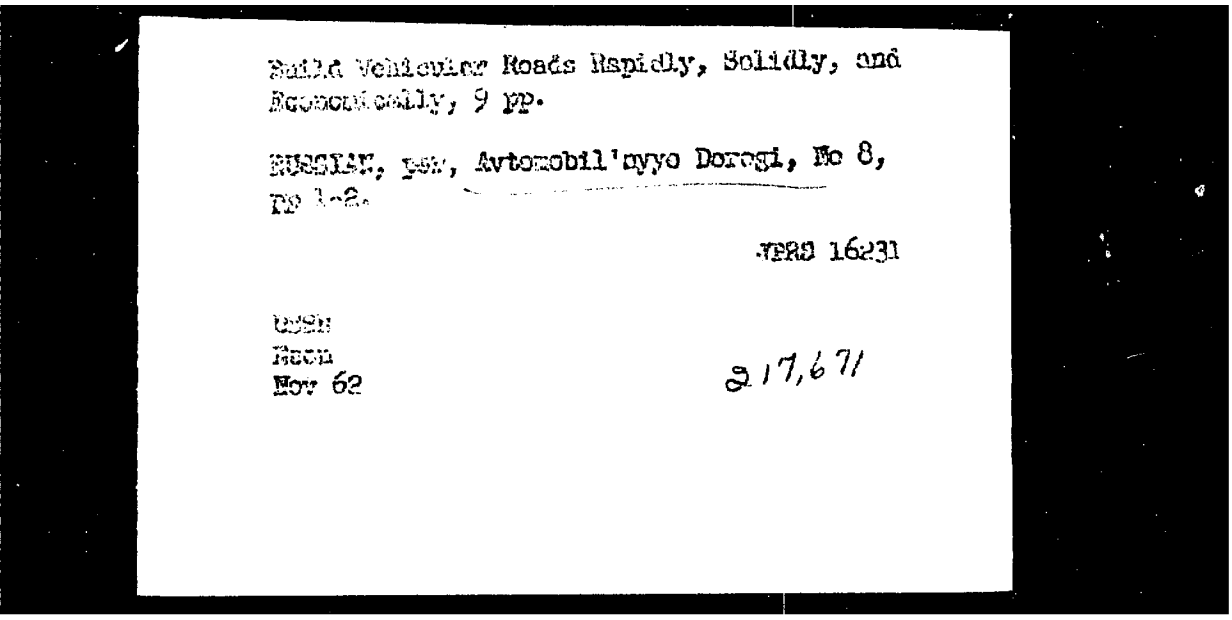

Build Vehicular Roads Rapidly, Solidly, and Economically, 9 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 8, pp 1-2.

VERB 16231

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Nov 62

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INCREASE STEADILY THE SAFETY OF MOTOR VEHICLE TRAFFIC, BY A. K. BIRULYA, 8 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 9, 1962, PP 1-2.

JPRS 16649

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ELIMINATING THE LACK OF ROADS IN SVERDLOVSKAYA OBLAST, 7 PP, BY M. ZLATORUNSKIY.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 9, 1962, PP 10-12.

JPRS 16649

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PARTICULARS OF ROAD PLANNING IN CZECHOSLOVAKIA,
BY S. TRESKINSKY, 5 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 9,
1962, PP 27, 28.

JPRS 16235

EEUR - CZECHOSLOVAKIA
ECON
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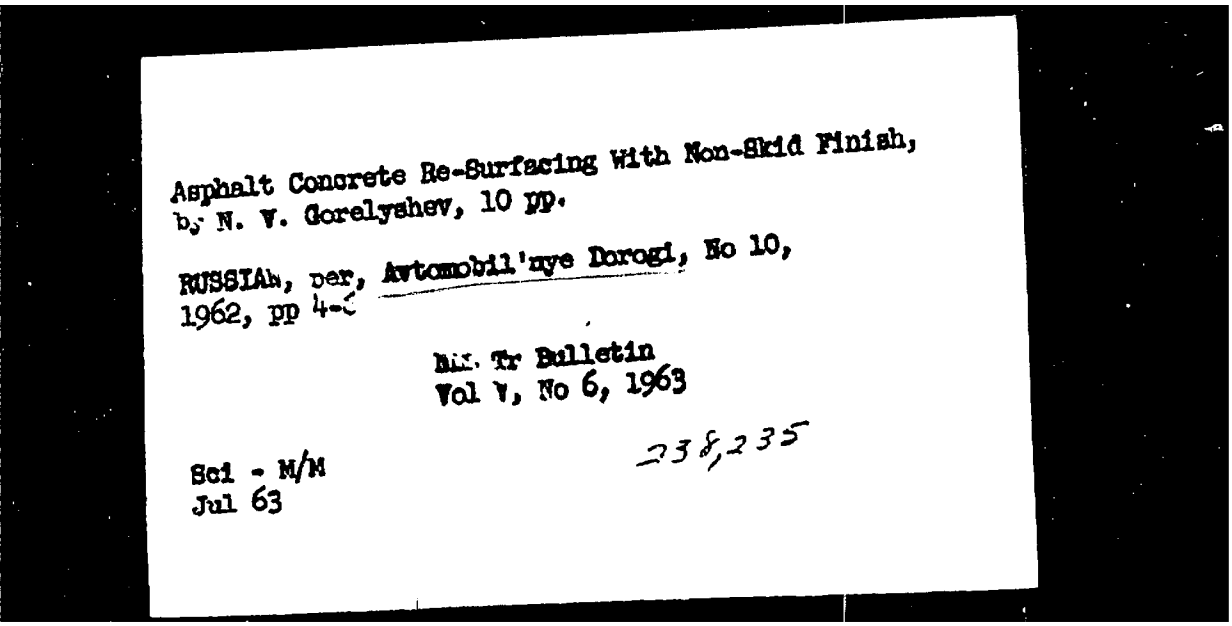

Asphalt Concrete Re-Surfacing With Non-Skid Finish,
by N. V. Gorelyshev, 10 pp.

RUSSIAn, per, Avtomobil'nye Dorogi, No 10,
1962, pp 4-5

Mil. Tr Bulletin
Vol V, No 6, 1963

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Sci - M/M
Jul 63

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THE CONTRIBUTION OF THE ROAD-BUILDERS TO-THE NATIONAL ECONOMY, 5 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 11, 1962, PP 1-3.

JPRS 18056

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PROBLEMS OF HIGHWAY PLANNING, BY A. K. BIRULYA,
6 PP.

RUSSIAN, PER, AVTOMOBIL'NYYE DOROGI, NO 11, 1962,
PP 32, 33.

JPRS 19174

USSR-ECON
MAY 63

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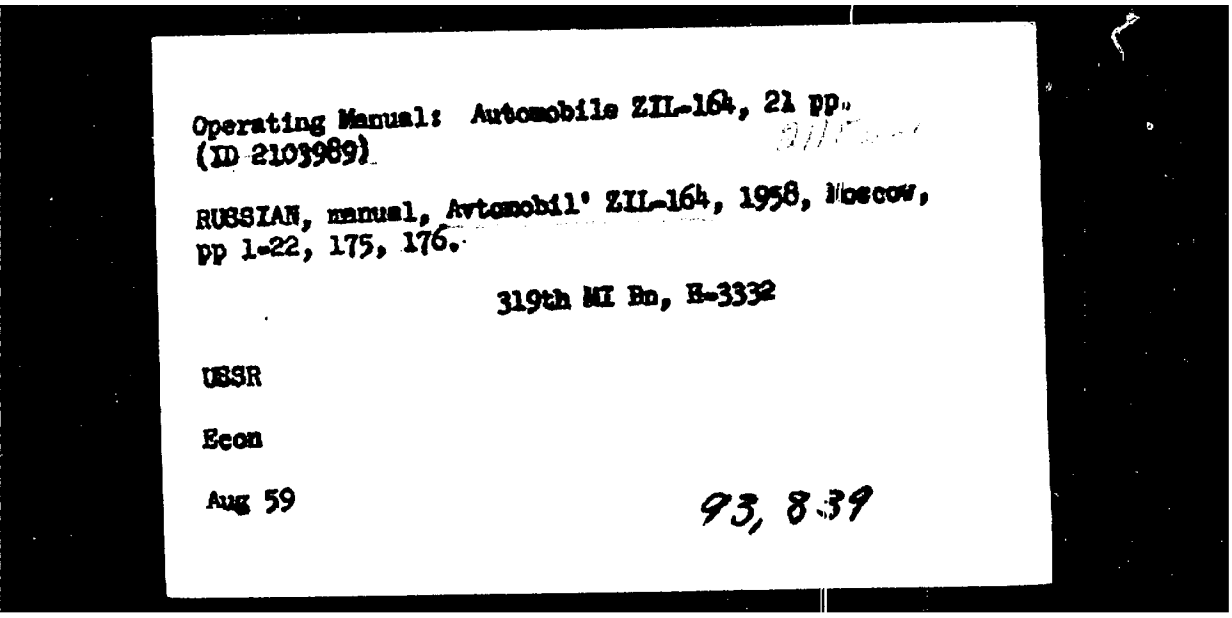

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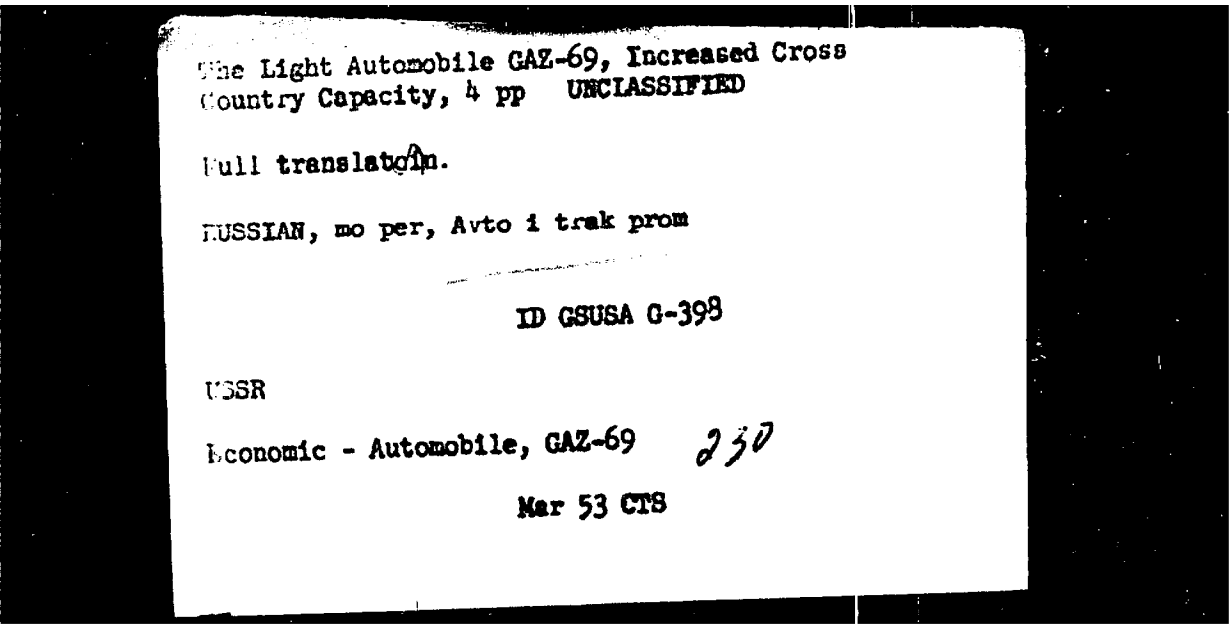

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